

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Patent Application of: |) | Confirmation No.: 3512 |
| Shunpei YAMAZAKI et al. |) | |
| Application No.: 10/678,299 |) | Examiner: Samuel A. Gebremariam |
| Filed: October 6, 2003 |) | Group Art Unit: 2811 |
| For: ELECTRO-OPTICAL DEVICE AND |) | |
| ELECTRONIC DEVICE |) | Date: February 5, 2007 |

INFORMATION DISCLOSURE STATEMENT

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application, and that an Examiner-initialed copy of this form be returned to the undersigned.

In connection with the information disclosure statements submitted in this application on September 27, 2006, and on October 18, 2006, the Examiner crossed through a number of the listed documents that have filing dates or publication dates after June 4, 1999. However, Applicants again note that they have not perfected the priority filing date of the priority document JP 11-158787 filed in Japan on June 4, 1999, in connection with the pending claims of the present application. As such, Applicants again request the Examiner to consider all documents listed on the attached PTO 1449 having an intervening publication date or priority date.

Also, the attached PTO 1449 forms lists a number of commonly owned U.S. Applications that the Examiner has refused to consider. For instance, listed U.S. Application No. 11/407,145, filed on April 20, 2006, U.S. Application No. 11/074,687, filed on March 9,

2005, and U.S. Application No. 11/258,933, filed on October 27, 2005, all were struck-through by the Examiner with the notation "considered via the present application and common references cited by applicants." Additionally, listed U.S. Application No. 10/754,702, filed January 12, 2004, was struck-through by the Examiner because he indicated it was considered via U.S. Patent No. 6,355,942. However, each of these applications were copending with the present application and have the same assignee as the present application. Hence, the Examiner should have considered these commonly owned U.S. applications, including any patented or pending claims.

The Examiner also crossed through listed U.S. Patent No. 6,573,564 and provided notation that this document was "considered via correspond US 6,407,431." The Examiner also crossed through listed U.S. Patent No. 6,204,535 and provided the notation, "considered via correspond US 6,013,930." The Examiner also crossed through listed U.S. Patent No. 6,426,517 to Hayakawa et al, filed December 13, 2000, and noted "considered via correspond US 6,184,539." However, U.S. Patent No. 6,426,517 does not correspond to listed U.S. Patent No. 6,184,539. Furthermore, U.S. Patent Nos. 6,573,564, 6,204,535 and 6,426,517 all were copending with, and have the same assignee as the present application. Hence, these patents and their claims should be considered.

Listed U.S. Patent No. 6,977,394 to Yamazaki et al., filed January 8, 2003, U.S. Patent No. 6,965,195 to Yamazaki et al., filed February 15, 2001, and U.S. Patent No. 6,274,887 to Yamazaki et al., filed November 1, 1999, were struck-through, but each of these patent documents and their claims should be considered at least because they were copending and have a common assignee.

Finally, the Examiner fails to provide any reason for refusing to consider listed Application No. 09/101,083.

For at least these reasons, and those provided in the information disclosure statements submitted on September 27, 2006, and on October 18, 2006, consideration of all listed documents is respectfully requested.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

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| Substitute for form 1449A/PTD INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Complete if Known Application Number: 10/678,299 Filing Date: October 6, 2003 First Named Inventor: Shunpei YAMAZAKI et al. Art Unit: 2811 Examiner Name: Samuel A. Gebremariam Attorney Docket Number: 740756-2662 | |
| Sheet | 1 | of | 2 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|----------|--------------------------------|--|-----------------------------|---|---|
| Examiner Initials* | Cin No.† | U.S. Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Claim Document | Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear |
| | | Number - Kind Code‡ (if known) | | | | |
| | | US-6,194,837 B1 | | 02-27-2001 | Ozawa | |
| | | US-6,977,394 B2 | | 12-12-2005 | Yamazaki et al. | |
| | | US-6,965,195 B2 | | 11-15-2005 | Yamazaki et al. | |
| | | US-6,426,517 B2 | | 07-30-2002 | Hayakawa et al. | |
| | | US-6,274,887 B1 | | 08-14-2001 | Yamazaki et al. | |
| | | US-6,730,966 B2 | | 05-04-2004 | Koyama | |
| | | US-6,204,535 B1 | | 03-20-2001 | Yamazaki et al. | |
| | | US-6,166,397 | | 12-26-2000 | Yamazaki et al. | |
| | | US-6,703,643 B2 | | 03-09-2004 | Yamazaki et al. | |
| | | US-6,011,607 | | 01-04-2000 | Yamazaki et al. | |
| | | US-6,246,179 B1 | | 06-12-2001 | Yamada | |
| | | US-6,413,645 B1 | | 07-02-2002 | Graff et al. | |
| | | US-6,531,713 B1 | | 03-22-2003 | Yamazaki | |
| | | US-6,573,564 B1 | | 06-03-2003 | Yamazaki et al. | |
| | | US-6,940,214 B1 | | 09-06-2005 | Komiya et al. | |
| | | US-6,794,675 B1 | | 09-21-2004 | Suzuki et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------------------|---|-----------------------------------|-----------------------------|---|---|
| Examiner Initials* | Cin No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patent or Applicant of Claim Document | Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear |
| | | Country Code ³ Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP 2000-077191 | | 03-14-2000 | Yamada et al. | Abstract |
| | | EP 0 999 595 A2 | | 05-10-2000 | Yamazaki et al. | Abstract |
| | | EP 0 942 407 A1 | | 09-15-1999 | Kimura | Full |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---|----------------------|---|--|--|--|----|
| Examiner Initials* | Cin No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published. | | | | 17 |
| | | TSUTSUI ET AL., "HIGH QUANTUM EFFICIENCY IN ORGANIC LIGHT EMITTING DEVICES WITH IRIIDIUM COMPLEX AS A TRIPLET EMISSIVE CENTER," Japanese Journal of Applied Physics, Vol. 38, Part 2, No. 12B, pp. L1502-L1504, December 15, 1999. | | | | |
| | | BALDO ET AL., "VERY HIGH EFFICIENCY GREEN ORGANIC LIGHT EMITTING DEVICES BASED ON ELECTROPHOSPHORESCENCE," Applied Physics Letters, Vol. 75, No. 1, pp. 4-6, July 5, 1999. | | | | |

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| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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| Substitute for form 1449A/PTD INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Complete if Known | |
| | | Application Number | 10/678,299 |
| | | Filing Date | October 6, 2003 |
| | | First Named Inventor | Shunpei YAMAZAKI et al. |
| | | Art Unit | 2811 |
| | | Examiner Name | Samuel A. Gebremariam |
| | | Attorney Docket Number | 740756-2662 |
| Sheet | 2 | of | 2 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials ¹ | Cite No. ² | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published. | T ³ |
| | | Specification, claims and drawings of U.S. Application No. 09/101,083, filed on July 8, 1998. | |
| | | Specification, claims and drawings of U.S. Application No. 11/407,145, filed on April 20, 2006. | |
| | | Specification, claims and drawings of U.S. Application No. 11/074,687, filed on March 9, 2005. | |
| | | Specification, claims and drawings of U.S. Application No. 11/258,933, filed on October 27, 2005. | |
| | | Specification, claims and drawings of U.S. Application No. 10/754,702, filed on January 12, 2004. | |
| | | Specification, claims and drawings of U.S. Application No. 09/432,662, filed on November 3, 1999. | |
| | | Specification, claims and drawings of U.S. Application No. 09/580,485, filed on May 30, 2000. | |
| | | Specification, claims and drawings of U.S. Application No. 09/587,369, filed on June 2, 2000. | |
| | | Specification, claims and drawings of U.S. Application No. 11/079,840, filed March 14, 2005. | |
| | | | |
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